

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

**Division on Earth and Life Studies  
Board on Environmental Studies and Toxicology**

December 15, 2021

Dahnish Shams  
Task Order Contracting Officer Representative  
U.S. Environmental Protection Agency ORD/CPHEA/CPAD  
Washington, DC

Re: November 2021 Progress Report, Technical Expertise Support on EPA Scientific Issues and Topics  
Contract #68HERC19D0011; PR-ORD-20-00642; Task Order #68HERC20F0025

- Task 1. Recruitment of Technical Expertise to Support EPA Meetings and Workshops
- Task 2. NAS-Led Meetings and Workshops to Support Assessment Development
- Task 3. Review of EPA's Draft Assessment Document

Dear Mr. Shams:

This progress report for the tasks, referenced above, covers the month of November 2021. Information on project-related activities and expenditures for each task is provided below. In addition, attached for each task are (1) a table of monthly labor costs, cumulative labor costs, total monthly expenditures, cumulative total expenditures, and the percentage of the total potential award spent, and (2) figures showing a comparison of total funds spent and labor costs, cumulative funds spent by activity (excluding labor), and cumulative hours worked by staff.

The RSO participated in biweekly meetings with EPA personnel to discuss progress and plans for upcoming activities for Tasks 1, 2, and 3.

**Task 1. Recruitment of Technical Expertise to Support EPA Meetings and Workshops:**

The project staff lined up experts to participate in the EPA public science meeting on the scope of the Naphthalene IRIS Assessment Plan that was held on November 9. No additional science meetings are planned for which experts will be identified as part of this task.

Financial information for November 2021

<b>Cost Category</b>	<b>Expenditures</b>
Labor Cost	<b>Ex. 4 CBI</b>
ODCs	
Overhead	
G&A	
<b>Total</b>	<b>4,313.84</b>

The total expenditures since inception are \$70,228.46.

### **Task 2. NAS-Led Meetings and Workshops to Support Assessment Development:**

Project staff submitted for National Academies approval a slate of candidates for the workshop planning committee. Staff distributed required documents to be completed by the approved candidates as part of indicating that they would formally accept appointment to the committee. The responsible staff officer sent the biosketches of the Academies-approved committee members to the TOCOR and posted them onto the Academies website on November 29. Staff also polled the committee members about their availabilities for a first meeting.

#### Financial information for November 2021

<b>Cost Category</b>	<b>Expenditures (\$)</b>
Labor Cost	<b>Ex. 4 CBI</b>
ODCs	
Overhead	
G&A	
<b>Total</b>	<b>8,835.37</b>

The total expenditures since inception are \$106,609.47.

### **Task 3. Review of EPA's Draft Assessment Document**

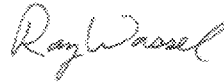
Committee members and project staff finished responding to comments from reviewers of the committee's draft report. The responses and associated revisions to the committee's report were submitted to the Academies review coordinator and review monitor for their determination as to whether the committee had adequately addressed the review comments. Following their approval, institutional approval of the report was received. A prepublication version of the committee's report entitled *Review of U.S. EPA's ORD Staff Handbook for Developing IRIS Assessments: 2020 Version* was sent to the TOCOR on November 18. The committee chair and another member briefed EPA personnel on the report on November 22. The report was publically released on November 30 by posting a PDF version of the report onto the Academies website at this link: <https://www.nap.edu/read/26289> .

Financial information for November 2021

Cost Category	Expenditures (\$)
Labor Cost	<b>Ex. 4 CBI</b>
ODCs	
Overhead	
G&A	
<b>Total</b>	<b>27,016.36</b>

The total expenditures since inception are \$290,147.97.

Sincerely,



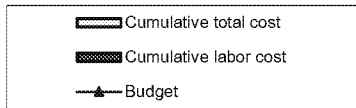
Raymond Wassel  
Responsible Staff Officer

cc: Vicki Soto, U.S. EPA  
William Yates, U.S. EPA  
Laura Llanos, National Academies  
Lavonne Burgess, National Academies  
Tasha Seabron, National Academies

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 1 - Identifying Experts  
Total Dollars Spent (Thousand)

**Ex. 4 CBI**

103.25



Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 1 - Identifying Experts  
Comparison of Total Funds Spent and Labor Cost

Dollars (thousands)

**Ex. 4 CBI**

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 1 - Identifying Experts

Dollars spent

**Ex. 4 CBI**

※ Funds Spent this Period   ※ Total funds spent to date

Task

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 - November 30, 2021  
Task 1 - Identifying Experts  
~~Cumulative Hours Worked by Staff~~

■ Hours worked this month

□ Hours worked to date

Hours

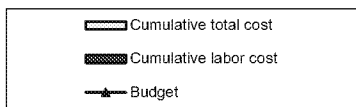
**Ex. 4 CBI**

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 2 - Workshops for EPA  
Total Dollars Spent (Thousand)

# Ex. 4 CBI

395.18





Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 2 - Workshops for EPA  
Comparison of Total Funds Spent and Labor Cost

Dollars (thousands)

**Ex. 4 CBI**

Monthly

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 2 - Workshops for EPA

Dollars spent

**Ex. 4 CBI**

⌘ Funds Spent this Period ⌘ Total funds spent to date

Task

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 - November 30, 2021  
Task 2 - Workshops for EPA

■ Hours worked this month

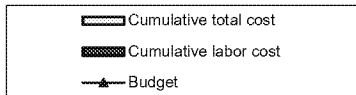
Hours

**Ex. 4 CBI**

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 3 - EPA Tox Review  
Total Dollars Spent (Thousand)

**Ex. 4 CBI**

367.51



Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 3 - EPA Tox Review

# Ex. 4 CBI

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 thru November 30, 2021  
Task 3 - EPA Tox Review

Dollars spent

**Ex. 4 CBI**

⌘ Funds Spent this Period ⌘ Total funds spent to date

Task

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, November 1, 2021 - November 30, 2021  
Task 3 - EPA Tox Review

■ Hours worked this month

□ Hours worked to date

Hours

Ex. 4 CBI